

# FIRST RECORD OF *CLITORIA MARIANA* (LEGUMINOSAE) IN WESTERN TEXAS

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The genus *Clitoria* includes 35 species that are mostly common in warmer parts of the world. Common names of pigeon-wings or butterfly pea are used for the entire genus (Correll & Johnston 1996). *Clitoria mariana* L. is a perennial herb found throughout the United States, including eastern Texas. This specific species is reported as frequent in eastern and central Texas and infrequent in southern Arizona from the Chiricahua to the Baboquivari Mountains, thus creating a wide gap in the distributional range of the species (Correll & Johnston 1996; Turner et al. 2003). In Arizona it is found under junipers and live-oaks in rich soils (Kearney & Peebles 1964). Confirmed identification of this species was made during a recent study of *Pinus ponderosa* L. and adjacent communities within the Davis Mountains of west Texas. The species was found at the bottom of a slope at approximately 1900 m elevation where the soils were the richest in the general area under ponderosa pine, with associated species including Mexican Pinyon (*P. cembroides* Zucc.), Alligator juniper (*Juniperus deppeana* Steud.), and Texas Madrone (*Arbutus xalapensis* Buckl.). This is the westernmost finding of *Clitoria mariana* in Texas. The isolated finding reported here supports similar conditions described for southern Arizona. *Clitoria mariana* may be found in other scattered locations across the Madrean Province.

Voucher Specimen: U.S.A. TEXAS. Jeff Davis Co.: TNC Davis Mountains Preserve, Madera Canyon, W 104° 7' 30" N 30° 39' 30", elevation 1900 m, ponderosa pine community, growing in sandy loam soil, 14 Aug 2003, Mohammad Bataineh and Amanda Rountree 1 (SRSC).

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